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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=1; day=18; hr=14; min=57; sec=16; ms=278; ]

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Application No: 10593256 Version No: 1.0

Input Set:

Output Set:

Started: 2008-01-07 15:54:27.099  
Finished: 2008-01-07 15:54:28.584  
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 485 ms  
Total Warnings: 54  
Total Errors: 0  
No. of SeqIDs Defined: 54  
Actual SeqID Count: 54

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
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W 213	Artificial or Unknown found in <213> in SEQ ID (9)
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W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

**Input Set:**

**Output Set:**

**Started:** 2008-01-07 15:54:27.099  
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**Total Warnings:** 54  
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**No. of SeqIDs Defined:** 54  
**Actual SeqID Count:** 54

Error code

Error Description

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SUBSTITUTE SEQUENCE LISTING

<110> TAVITIAN, BERTRAND  
DUCONGE, FREDERIC  
LIBRI, DOMENICO  
DE FRANCISCIS, VITTORIO  
CERCHIA, LAURA

<120> APTAMERS SELECTED FROM LIVE TUMOR CELLS AND THE USE THEREOF

<130> 296551US

<140> 10593256

<141> 2008-01-07

<150> PCT/FR05/000656

<151> 2005-03-17

<150> FR 0402774

<151> 2004-03-17

<160> 54

<170> PatentIn version 3.3

<210> 1

<211> 23

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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gggagacaag aauaaacgcu caa

23

<210> 2

<211> 24

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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aacgacagga ggcucacaac agga

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<210> 3

<211> 50

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 3

gcgcgggaau aguauggaag gauacguaua ccgugcaauc cagggcaacg 50

<210> 4

<211> 50

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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gggcuucaua agcuacaccg gccaacgcag aaaugccuua agcccaguu 50

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<211> 50

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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<210> 6

<211> 50

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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<210> 7

<211> 49

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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<210> 8

<211> 50

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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<211> 51

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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<211> 51

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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<211> 48

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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<210> 12

<211> 50

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 <212> RNA  
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 <211> 40  
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primer

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40

<210> 17

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
primer

<400> 17

tcctgttggtg agcctcctgt cggt

24

<210> 18

<211> 24

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 18

gggagacaag aaauaacgcu caag

24

<210> 19

<211> 30

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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30

<210> 20

<211> 39

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
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<400> 20

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39

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<210> 22  
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<210> 23  
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 <400> 23  
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<210> 24  
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<210> 25  
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<212> RNA  
 <213> Artificial Sequence  
  
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 uacaccgcag cgaacgacag gaggcucaca acagga 96  
  
  
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 <210> 27  
 <211> 15  
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 <211> 9  
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 <223> Description of Artificial Sequence: Synthetic  
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 <210> 29  
 <211> 8  
 <212> RNA  
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<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 29  
uggaagga 8

<210> 30  
<211> 7  
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<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 30  
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<210> 31  
<211> 97  
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<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 31  
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gcccgcgugg uacaacgaca ggaggcucac aacagga 97

<210> 32  
<211> 97  
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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uuaagcccga guuaacgaca ggaggcucac aacagga 97

<210> 33  
<211> 96  
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<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

<400> 33

gggagacaag aaauaacgcu caaggcccuu aacgcaaaaa cgaaggauca ucgauugauc 60

gccuuauggg cuaacgacag gaggcucaca acagga 96

<210> 34

<211> 29

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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<221> modified\_base

<222> (1)

<223> c, g, a, u or not present

<220>

<221> modified\_base

<222> (2)..(5)

<223> c, g, a, or u

<220>

<221> modified\_base

<222> (13)..(14)

<223> c, g, a, or u

<220>

<221> modified\_base

<222> (15)

<223> c, g, a, u or not present

<220>

<221> modified\_base

<222> (16)..(17)

<223> c, g, a, u or not present

<220>

<221> modified\_base

<222> (18)..(24)

<223> May or may not be present

<220>

<221> modified\_base

<222> (25)..(28)

<223> c, g, a, u or not present

<220>

<221> modified\_base

<222> (29)

<223> c, g, a, u or not present

<220>  
 <223> See specification as filed for detailed description of  
 substitutions and preferred embodiments

<400> 34  
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<210> 35  
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 <212> RNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<220>  
 <221> modified\_base  
 <222> (1)..(4)  
 <223> c, g, a, or u

<220>  
 <221> modified\_base  
 <222> (12)..(15)  
 <223> c, g, a, or u

<220>  
 <221> modified\_base  
 <222> (23)..(26)  
 <223> c, g, a, or u

<220>  
 <223> See specification as filed for detailed description of  
 substitutions and preferred embodiments

<400> 35  
 nnnnggaaua gnnnnncguau acnnnn 26

<210> 36  
 <211> 97  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 oligonucleotide

<220>  
 <221> modified\_base  
 <222> (25)..(74)  
 <223> a, c, g, t, unknown or other

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nnnnnnnnnn nnnnttgagc gtttattctt gtctccc

97

<210> 37

<211> 114

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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<221> modified\_base

<222> (25)..(74)

<223> a, c, g, t, unknown or other

<400> 37

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<210> 38

<211> 114

<212> DNA

<213> Artificial Sequence

<220>

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<220>

<221> modified\_base

<222> (41)..(90)

<223> a, c, g, t, unknown or other

<220>

<223> See specification as filed for detailed description of  
substitutions and preferred embodiments

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nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn aacgacagga ggctcacaac agga 114

<210> 39

<211> 23

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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<400> 39  
ttgagcgttt attcttgtct ccc 23

<210> 40  
<211> 24  
<212> DNA  
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<220>  
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oligonucleotide

<400> 40  
aacgacagga ggctcacaac agga 24

<210> 41  
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<212> DNA  
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<220>  
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<210> 42  
<211> 23  
<212> DNA  
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<220>  
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oligonucleotide

<400> 42  
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<210> 43  
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<212> DNA  
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<220>  
<223> Description of DNA/RNA Molecule: Synthetic  
oligonucleotide

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<210> 44

<211> 24

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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<210> 45

<211> 50

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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<210> 46

<211> 50

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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<210> 47

<211> 50

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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<210> 48

<211> 50

<212> DNA  
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48

<210> 53

<211> 49

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
oligonucleotide

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49

<210> 54

<211> 50

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
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50